**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769 008(ODISHA)**
**SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

NITR/SR/2020/Advt-CS001/L/001 dt. 22.05.2020

Applications are invited on prescribed format for the temporary post of "**Junior Research Fellow (JRF)**" for the Project entitled "**Design and Development of E-learning Platform for Assisting Underprivileged (SC/ST) School Students in Rourkela Region, Odisha by Converging Cable TV Network and Broadband Technology**." Selected candidate may enrol in Ph.D. Programme in the Department of Computer Science and Engineering, National Institute of Technology Rourkela based on Institute norms and regulations.

| 1. | Project Code | SR/20/CS/001 |
|---|---|---|
| 2. | Name of the Temporary Post | Junior Research Fellow (JRF) - 01 |
| 3. | Name of the Research   Project | Design and Development of E-learning Platform for Assisting Underprivileged (SC/ST) School Students in Rourkela Region, Odisha by Converging Cable TV Network and Broadband Technology |
| 4. | Name of the Sponsoring Agency | Ministry of Electronics and Information Technology (MeitY), Govt. of India |
| 5. | Tenure of the Project | 03 Years |
| 6. | Tenure of the Assignment | Extendable annually till completion of project, subject to satisfactory performance and availability of fund release by sponsoring agencies. |
| 7. | Job Description | <ul><li>Development of E-learning Platform</li><li>Development of Text to Speech Synthesis Module [English to Odia and Odia to Local Tribal Language]</li></ul> |
| 8. | Consolidated monthly compensation / Fellowship | RS. 31,000/- per month. |
| 9. | Essential Qualifications and experience | M. Tech/ M.E/M. Tech. [R]/M.S. [R]  (after B. Tech/ B.E.) in Computer Science and Engineering (CSE)/ IT with 60% marks or 6.5/10 CGPA at both B.E./ B. Tech and M.E./M. Tech levels. **(Or)** B. Tech/B.E in CSE with GATE score and CGPA above 8.0/10 or marks above 65%. **(Or)** M.Sc. (with GATE) in Computer Science / Information Technology. |
| 10. | Desirable Qualifications/ Experiences | a. M. Tech in Computer Science & Engineering (CSE) /IT<br>b. Knowledge in NLP<br>c. Python programming.<br>d. Skills in Odia Language |
| 11. | Accommodation | Bachelors Accommodation in the Institute may be provided subject to availability. |

For technical information on the project, the candidate may contact the Principal Investigator at the following addresses:

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|---|---|---|
| Name | : | Prof. Bidyut Kumar Patra (Chief Investigator) |
| Address | : | Department of Computer Science & Engineering, |
| | | National Institute of Technology, Rourkela, Odisha 769 008. |
| Tel. No. | : | 94385 03632 (Mobile) / +91-661-246 2367 (Office) |
| E-mail | : | patrabk@nitrkl.ac.in / bidyut76@gmail.com |

Eligible candidates may apply for interview (Walk-in / Online) on **07.07.2020** at **11:00 AM.** The candidates are required to send the complete filled up application form (soft copy) to bidyut76@gmail.com. The application form is available in the following link: http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf which must be filled by candidates and also required to attach photocopies of all supporting documents.

They will build a single pdf file and it is to be sent to Chief Investigator (bidyut76@gmail.com) on or before **01.07.2020**. The candidates are also required to produce relevant documents mentioned in the application form (such as original all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.)

Mere possession of essential/desirable qualifications and experience does not guarantee selection for the post. Candidates will be selected on merit and need of the project.


**Sd/-**
**Asst. Registrar (SR)**

Copy to:

1. All Heads of the Departments, NIT Rourkela for publication on Departmental Notice Boards.
2. Prof. Bidyut Kumar Patra, Chief Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, CS.
4. Project file.